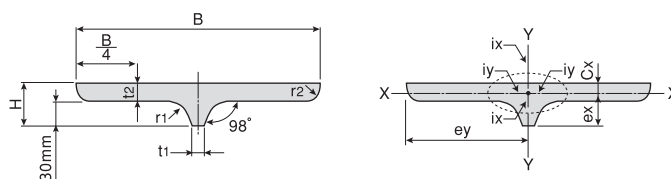# 14 WTB (T Beams) (Himeji)

Geometrical of inertia $I=ai^2$
Radius of gyration of area $i=\sqrt{1/a}$
Modulus of section $Z=I/e$
(a : sectional area)

〈Product shapes, dimensions and sectional properties〉

| Dimension (mm) | | | | | | | Sectional area (cm²) | Unit mass (kg/m) | Position of center of gravity (cm) | Geometrical moment of inertia (cm⁴) | | Radius of gyration of area (cm) | | Modulus of section (cm³) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H×B | B | H | $t_1$ | $t_2$ | $r_1$ | $r_2$ | | | Cx | Ix | Iy | ix | iy | Zx | Zy |
| *125×9 | 125 | 39 | 12 | 9 | 6 | 3 | 16.19 | 12.7 | 1.00 | 15.6 | 147 | 0.981 | 3.02 | 5.37 | 23.6 |

*Remark (1) Length ranges from 5.5m to 18.5m at intervals of 0.5m. Please inquire regarding other lengths.
(2) Please contact us in advance when ordering the size marked with *.